MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 3, 2017/2018

PCG0013 – COMPUTER GRAPHICS 1

(All Sections / Groups)

31 MAY 2018
2.30 PM - 4.30 PM
(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This Question paper consists of **6** pages including cover page with **25** Questions only.

2. **Answer ALL questions from Section A.** For **Section B, answer 4 out of 5 questions.** All questions carry marks and the distribution of the marks for each question is shown in bracket.

3. Please write all your answers in the Answer Booklet provided.

SECTION A : (20 marks)
Answer All Questions

1. What is Computer Graphic?

   A. A program used often by designers to create multiple pages
   B. A program used often by graphic designers to create poster design
   C. A program used often by graphic designers to create vector images
   D. The representation and manipulation of image data by a computer with the help from specialised software and hardware is called computer graphics.

2. The Illustrator tool which is shown as a completely black arrow is called the..?

   A. Paint Tool
   B. Direct Selection Tool
   C. Selection Tool
   D. Anchor Tool

3. Which of the following is used to convert a raster image to a vector image?

   A. Live Trace
   B. Live Pixels
   C. Live Convert
   D. Live Paint

4. Which solution listed below will fill an object.

   A. Select the color tool and hit return on the keyboard
   B. Select the object and then a color from the color palette
   C. Select a brush and paint the color inside the object
   D. Simply use the paint bucket

5. Which solution listed below will fill an object.

   A. Select the color tool and hit return on the keyboard
   B. Select the object and then a color from the color palette
   C. Select a brush and paint the color inside the object
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Continued...

6. Define refresh buffer?

   A. Calligraphy is stored.
   B. The art brush is stored.
   C. The memory are where in picture definition is stored.
   D. The pattern brush is stored.

7. Which of the following tools would be used to edit a line?

   A. The pen
   B. Selection tool
   C. The eraser
   D. Direct selection tool

8. Which of the following will reduce an object proportionally?

   A. Drag the handles of the bounding box while depressing "option".
   B. Drag the handles on the bounding box.
   C. Drag the handles on the bounding box while depressing "Shift".
   D. Drag the handles and hold F4 while dragging.

9. How do you create type that follows the shape of a path or an object?

   A. It can't be done
   B. Use the Pathfinder tool
   C. Use the Path Type tool
   D. Deselect the Path

10. If you wish to edit a shape, you must click an anchor point with the...

    A. Anchor Adjustment Tool
    B. Selection Tool
    C. Direct Selection Tool
    D. Paint Tool

11. Which of the following does the "Paragraph" menu NOT operate?

    A. Indentation
    B. Leading
    C. Hyphenation
    D. Format

Continued...

12. How do you select a shape that has no fill?

A. Click the interior center spot
B. Double click the interior center sport
C. Click the stroke
D. Double click the nchor point

13. The degree of lightness or darkness in a work of art is...?

A. Color
B. Shape
C. Value
D. Form

14. The response of vision to wavelengths of light is...?

A. Color
B. Line
C. Shape
D. Space

15. A symbol of direction: the boundaries of shape is...?

A. Form
B. Line
C. Texture
D. Value

16. Colors on the color wheel that are opposite each other are called...?

A. Primary
B. Secondary
C. Intermediate
D. Complimentary

17. Which of the following is NOT an example of texture...?

A. Rough
B. Smooth
C. Running
D. Bumpy

Continued...

18. Colors that are made by mixing primary and secondary colors together are called...?

A. Primary
B. Secondary
C. Intermediate
D. Complimentary

19. What is it called when you mix white with a color?

A. A tan
B. A tint
C. A Tent
D. A shade

20. The primary colors are...?

A. Red, Yellow and Orange
B. Green, Orange and Violet
C. Red, Yellow and Blue
D. Green, Orange and Blue

Continued...

SECTION B : (20 marks)
(Answer 4 out of 5 questions)

1. Explain what is Rasterize? (5 Marks)

2. In general, what is Adobe Illustrator? (5 Marks)

3. Explain the difference between a layer and a group? (5 Marks)

4. What is the main difference between adobe illustrator and in-design? (5 Marks)

5. How can we create a clipping mask? Elaborate in details. (5 Marks)

End of Paper.